

NADA SALAH



ABOUT ME

MY JOURNEY INTO CYBERSECURITY BEGAN WITH A SIMPLE CURIOSITY ABOUT TECHNOLOGY, WHICH HAS EVOLVED INTO A PASSIONATE MISSION TO PROTECT DIGITAL ENVIRONMENTS. AS A SOC TIER 1 STUDENT, I IMMERSE MYSELF IN NETWORK SECURITY, THREAT DETECTION, AND INCIDENT RESPONSE, CONSTANTLY HONING MY SKILLS.

I THRIVE IN COLLABORATIVE SETTINGS, WHERE DIVERSE IDEAS LEAD TO INNOVATIVE SOLUTIONS. WITH EACH CHALLENGE, MY COMMITMENT TO SAFEGUARDING INFORMATION DEEPENS. I'M EAGER TO LEARN AND CONNECT WITH FELLOW PROFESSIONALS AS WE WORK TOGETHER TO CREATE A SAFER DIGITAL WORLD.

JOIN ME ON THIS JOURNEY TOWARD A MORE SECURE TOMORROW!

EDUCATION

SOHAG UNIVERSITY
2022-2026

Student at Sohag University Faculty
of Computers and Artificial
Intelligence |

SKILLS

- THREAT DETECTION AND ANALYSIS
 - INCIDENT RESPONSE
 - NETWORK FUNDAMENTALS
 - OPERATING SYSTEM KNOWLEDGE
 - RISK ASSESSMENT AND MANAGEMENT
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CUSTOMER SERVICE

Package Name	Price /hr	Target Audience	Overview	Inclusions	Client Benefits
Package 1: Basic SIEM Setup	\$10	Small businesses or startups	Foundational setup of a SIEM solution	1. SIEM Tool Selection 2. Initial Configuration 3. Basic Dashboard Creation 4. Follow-Up Consultation (1 hour)	Affordable entry-level SIEM setup to enhance security visibility.
Package 2: Intermediate SIEM Optimization	\$20	Medium-sized businesses	In-depth optimization of an existing SIEM setup	1. SIEM Configuration Review 2. Alert Tuning 3. Custom Dashboard Development 4. Two Follow-Up Consultations (1 hour each)	Enhanced threat detection through optimized SIEM settings.
Package 3: Advanced SIEM Management and Support	\$30	Larger organizations	Comprehensive management of the SIEM system	1. Full SIEM Management 2. Incident Response Support 3. Advanced Reporting 4. Unlimited Consultations during the contract period	Comprehensive management ensures optimal SIEM performance.

MY MOCK

PROJECTS

EARLIEST TO CURRENT

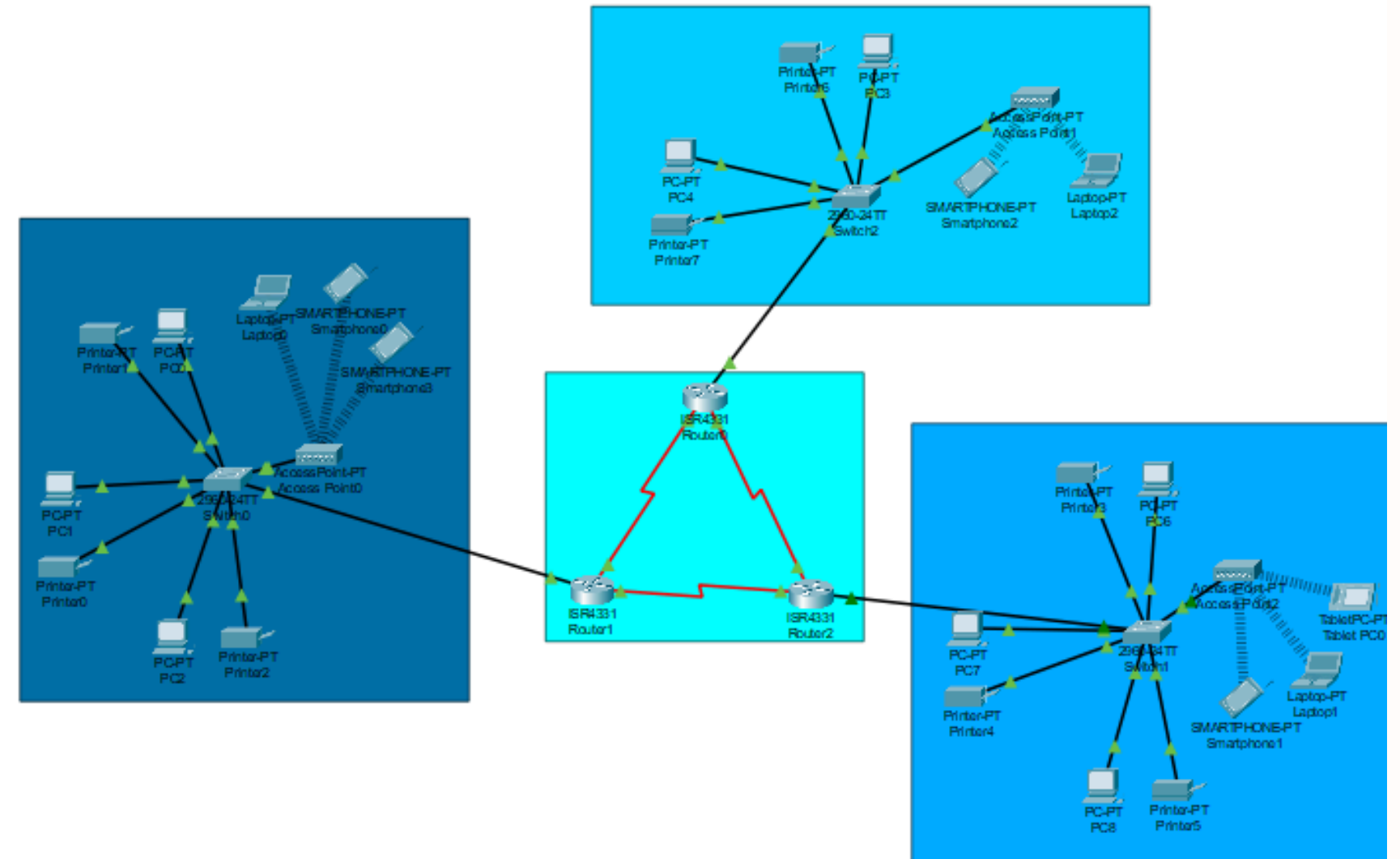
HOTEL NETWORK

THE HOTEL HAS THREE FLOORS – 1ST FLOOR (RECEPTION, STORE, LOGISTICS), 2ND FLOOR (FINANCE, HR, SALES/MARKETING), AND 3RD FLOOR (IT, ADMIN).

TOOLS :

- ROUTING PROTOCOLS: OSPF
- IP ADDRESSING AND SUBNETTING
- VLAN CONFIGURATION
- DHCP
- SSH
- PORT SECURITY ON SWITCHES TO RESTRICT ACCESS

LINK: [PROJECT](#)



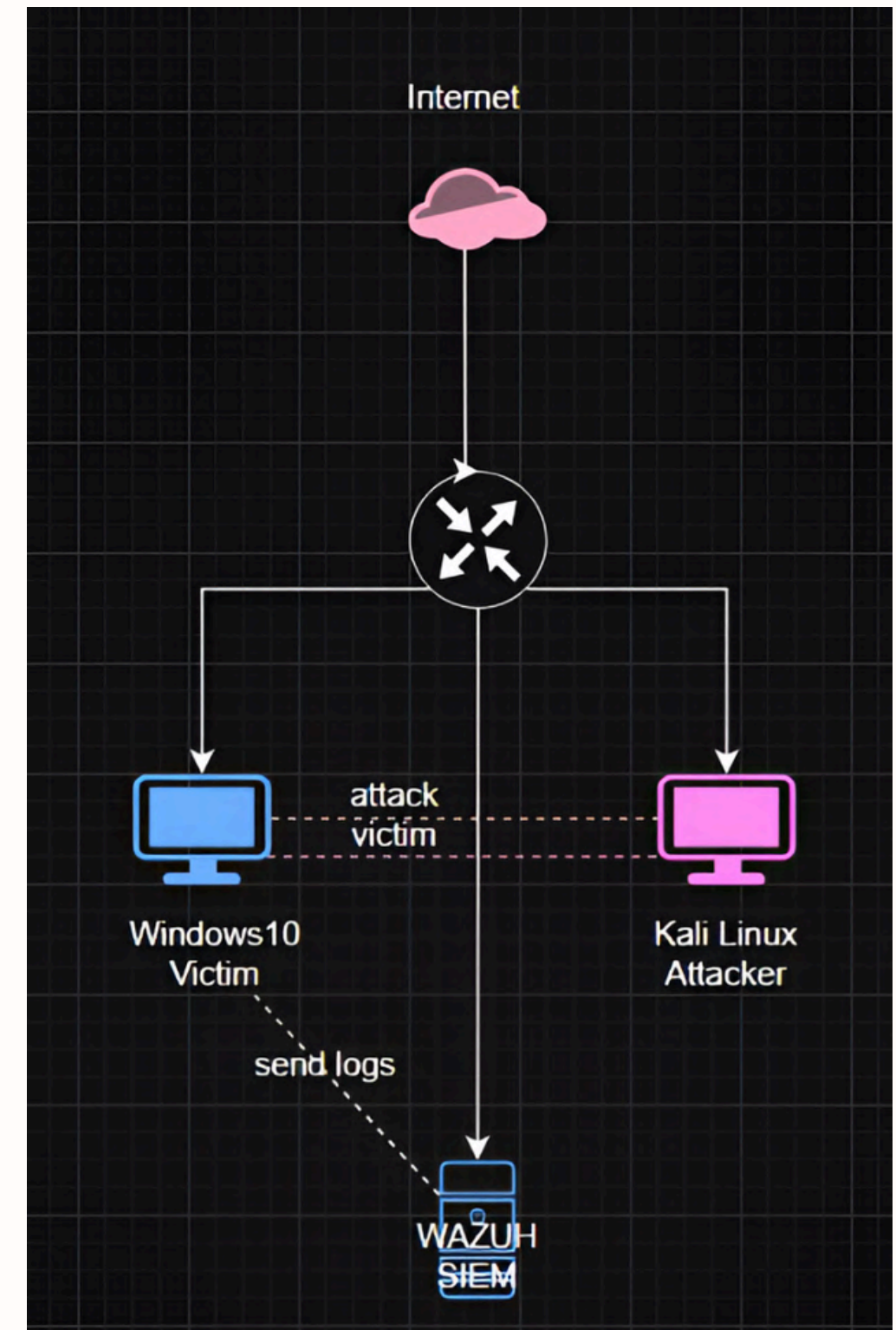
SOC HOME LAB

THIS IS A MOCK PROJECT. THIS IS THE SETUP AND CONFIGURATION OF A SECURITY OPERATIONS CENTER (SOC) HOME LAB UTILIZING VARIOUS VIRTUAL MACHINES (VMS) AND TOOLS.

TOOLS :

- VIRTUAL BOX
- KALI LINUX VIRTUAL MACHINE
- WINDOWS 10 VIRTUAL MACHINE
- WAZUH OVA
- SYSMON

LINK: [PROJECT](#)



FIREWALL CONFIGURATIONS

- SECURE THE FIREWALL
- ESTABLISH FIREWALL ZONES AND AN IP ADDRESS STRUCTURE
- CONFIGURE ACCESS CONTROL LISTS (ACLs)
- CONFIGURE OTHER FIREWALL SERVICES AND LOGGING

Interfaces			
WAN	↑	1000baseT <full-duplex>	192.168.1.100
LAN	↑	1000baseT <full-duplex>	10.1.1.1
DMZ	↑	1000baseT <full-duplex>	20.1.1.1
STAFF	↑	1000baseT <full-duplex>	5.5.5.5

```
pfsense [Running] - Oracle VirtualBox
File Machine View Input Devices Help
VirtualBox Virtual Machine - Metgate Device ID: a1067825ad8cf306ab8f

*** Welcome to pfSense 2.8.0-RELEASE (amd64) on pfSense ***

WAN (wan)    -> em0    -> v4: 192.168.1.100/24
LAN (lan)    -> em1    -> v4: 10.1.1.1/24
DMZ (opt1)   -> em2    -> v4: 20.1.1.1/24
OPT2 (opt2)  -> ovpn1  -> v4: 111.0.0.1/24
STAFF (opt3) -> em1.10 -> v4: 5.5.5.5/24

0) Logout / Disconnect SSH          9) pfTop
1) Assign Interfaces                10) Filter Logs
2) Set interface(s) IP address      11) Restart GUI
3) Reset admin account and password 12) PHP shell + pfSense tools
4) Reset to factory defaults        13) Update from console
5) Reboot system                    14) Disable Secure Shell (sshd)
6) Halt system                      15) Restore recent configuration
7) Ping host                        16) Restart PHP-FPM
8) Shell

Enter an option:
Message from syslogd@pfSense at Sep 11 07:46:45 ...
php-fpm[430]: /index.php: Successful login for user 'admin' from: 10.1.1.55 (Local Database)
```

LET'S WORK TOGETHER

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THANK YOU